

Form PTO-1449	Docket Number 416272003700	Application Number 10/664,513
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant Mare K. HELLERSTEIN	
(Use several sheets if necessary)	Filing Date September 16, 2003	Group Art Unit 1645
	Mailing Date December 20, 2004	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PCW	1.	10/5/1999	US 5,961,470	Wagner et al.			

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
PCW	2.	Ajje, H. O. et al. (1995). "In Vivo Study of the Biosynthesis of Long-Chain Fatty Acids Using Deuterated Water" <i>American Physiological Society</i> , pp. E247-E252.
PCW	3.	Bier, D. M. (1997) "Stable isotopes in biosciences, their measurement and models for amino acid metabolism" <i>Eur J Pediatr</i> 156 [Supp. 1]: S2-S8.
PCW	4.	Gygi, Steven and Ruedi Aebersold (2000) "Using mass spectrometry for quantitative proteomics" <i>Proteomics: A Trends Guide</i> : 31-36.
PCW	5.	Hansen, Andrew P. et al. (1992) "A Practical Method for Uniform Isotopic Labeling of Recombinant Proteins in Mammalian Cells" 31 (51): 12713-12718.
PCW	6.	International Search Report for PCT application PCT/US03/23340, filed July 25, 2003, mailed August 18, 2004: 4 pages.
PCW	7.	International Search Report for PCT application PCT/US03/29526, filed September 16, 2003, mailed August 18, 2004: 3 pages.
PCW	8.	Jones, Peter J. H. et al. (1994). "Interaction of Dietary Fat Saturation and Cholesterol Level on Cholesterol Synthesis Measured Using Deuterium Incorporation" <i>Journal of Lipid Research</i> , (35): 1093-1101.
PCW	9.	Ong, Shao-En et al. (2002) "Stable Isotope Labeling by Amino Acids in Cell Culture, SILAC, as a Simple and Accurate Approach to Expression Proteomics" <i>Molecular and Cellular Proteomics</i> 1: 376-386.
PCW	10.	Paša-Tolić, Ljiljana et al. (1999) "High Throughput Proteome-Wide Precision Measurements of Protein expression Using Mass Spectrometry" <i>J. Am. Chem. Soc.</i> 121: 7949-7950.
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EXAMINER:

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DATE CONSIDERED:

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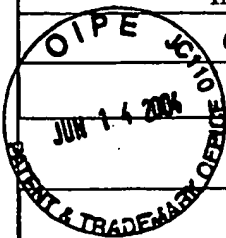
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	Mailing Date June 9, 2004	



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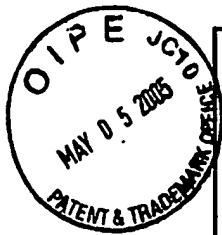
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Pcm	1. ✓	Hellerstein, Marc K. "In Vivo Measurement of Fluxes Through Metabolic Pathways: The Missing Link in Functional Genomics and Pharmaceutical Research" <i>Annu. Rev. Nutr.</i> 23: 379-402, March 2003.

EXAMINER: <i>Pcm</i>	DATE CONSIDERED: 9/30/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/664,513
				Filing Date	September 16, 2003
				First Named Inventor	Marc K. HELLERSTEIN
				Art Unit	1645
				Examiner Name	Not Yet Assigned
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Pen	1.	US-4,332,784	06-01-1982	Smith et al.	
Pen	2.	US-5,439,803	08-08-1995	Ross et al.	
Pen	3.	US-6,653,076	11-25-2003	Franza, Jr. et al.	
Pen	4.	US-2003/0148533	08-07-2003	Malloy et al.	
Pen	5.	US-2003/0180710	09-25-2003	Lee et al.	
Pen	6.	US-2003/0180800	09-25-2003	Lee et al.	
Pen	7.	US-2003/0228259-A1	12-11-2003	Hellerstein	
Pen	8.	US-2004/0091943	05-13-2004	Schneider	
Pen	9.	US-2004/0115131-A1	06-17-2004	Hellerstein	
Pen	10.	US-2004/0152994	08-05-2004	Meier-Augenstein	
Pen	11.	US-2004/0253647	12-16-2004	Mathews et al.	
Pen	12.	US-2005/0019251-A1	01-27-2005	Hellerstein	
Pen	13.	US-2005/0053992-A1	03-10-2005	Hellerstein	
Pen	14.	US-10/519,121	FD 09-15-2003	Hellerstein	
	15.	US-10/523,250	FD 01-26-2005	Hellerstein	not scanned
	16.	US-10/526,860	FD 09-04-2003	Hellerstein	not scanned
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Pen	23.	WO-90/11371	10-04-1990	Anticancer, Inc.	
Pen	24.	WO-93/25705	12-23-1993	Barranco	
Pen	25.	WO-03/061479-A1	07/31/2003	Hellerstein	
Pen	26.	WO-03/068919-A2	08/21/2003	Hellerstein	
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Pen	30.	WO-04/021863-A2	03/18/2004	Hellerstein	
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Pen	32.	WO-04/025270-A2	03/25/2004	Hellerstein	

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PC~	33.	WO-04/042360-A2	05/21/2004	Hellerstein		
PC~	34.	WO-05/009597-A2	02/03/2005	Hellerstein		
PC~	35.	WO-05/015155-A2	02/17/2005	Hellerstein		
PC~	36.	WO-05/033652-A2	04/14/2005	Hellerstein		

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
PC~	37.	International Search Report mailed on January 19, 2005, for PCT application no. PCT/US03/29361 filed on September 15, 2003, 4 pages		
PC~	38.	International Search Report mailed July 8, 2004, for PCT patent application no. PCT/US03/27623 filed on September 4, 2003, 4 pages		
PC~	39.	International Search Report mailed on March 25, 2005, for PCT application no. PCT/US04/39722 filed on November 24, 2004, 3 pages		
PC~	40.	International Search Report mailed on August 20, 2004, for PCT application no. PCT/US03/10554 filed on April 4, 2003, 4 pages		
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pcu	56.	CASSELLA, C.R. et al. (1997) "Mechanisms of Lymphocyte Killing by HIV" <i>Current Opinion in Hematology</i> 4:24-31	
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pcu	58.	COHEN, A. et al. (1983) "Purine and Pyrimidine Metabolism in Human T Lymphocytes," <i>J. Biol. Chem.</i> 258(20):12334-12340	
pcu	59.	COHEN, J. (1998) "Failure Isn't What It Used to Be...But Neither is Success" <i>Science</i> 279:1133-1134	
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pcu	61.	CRAIN, P.F. (1990) "Preparation and Enzymatic Hydrolysis of DNA and	

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pc~		RNA for Mass Spectrometry," <i>Meth. Enz.</i> 193:782-790	
pc~	62.	DEEKS, S. et al. (1998) "Viral Load and CD4+ T Cell Changes in Patients Failing Potent Protease Inhibitor Therapy" <i>Abstract, 5th Conference on Retroviruses and Opportunistic Infections, Session 53</i> , 419:158	
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pc~	73.	LIPKIN, Martin et al. (1963) "Cell Proliferation Kinetics in the Gastrointestinal Tract of Man. I. Cell Renewal in Colon and Rectum" <i>Journal of Clinical Investigations</i> 42(6):767-776	
pc~	74.	MAENTAUSTA, O. et al. (1979) "Radioimmunoassay of Conjugated Cholic Acid, Chenodeoxycholic Acid, and Deoxycholic Acid from Human Serum, with Use of 125I-Labeled Ligands" <i>Clin. Chem.</i> 25(2): 264-268	

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pc	75.	MARGOLICK, J.B. et al. (1995) "Failure of T-cell Homeostasis Preceding AIDS in HIV-1 Infection," <i>Nature Medicine</i> , 1(7):674-680	
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pc	78.	MCLEAN, A.R. et al. (1995) "In Vivo Estimates of Division and Death Rates of Human T Lymphocytes," <i>Proc. Natl. Acad. Sci USA</i> 92:3707-3711	
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PCW		<i>Medicine</i> 185(7):1381-1386	
PCW	91.	PAPAGEORGOPOULOS, C. et al.(1993) "Toward the Measurement of Protein Synthesis by Mass Isotopomer Distribution Analysis (MIDA):Resolution of Isotopomers in a [d.sub.3]-Leucine Enriched Synthetic Oligopeptide Using Electrospray/Quadrupole Mass Spectrometry (ESI/MS)," <i>Abstract, Federation of American Societies for Experimental Biology</i> 1022:A177	
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Examiner Signature	<i>Rac</i>	Date Considered	9/30/03
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/664,513
				Filing Date	September 16, 2003
				First Named Inventor	Marc K. HELLERSTEIN
				Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	8	of	8	Attorney Docket Number	416272003700

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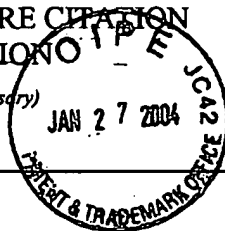
¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Paul</i>	Date Considered	9/20/05
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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number 416272003700

Application Number 10/664,513

Applicant

Marc K. HELLERSTEIN

Filing Date 09/16/2003

Group Art Unit 1645

Mailing Date January 27, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PCM	1.	08/16/1994	5,338,686	Hellerstein			
PCM	2.	06/08/1999	5,910,403	Hellerstein			
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PCM	7.	04/04/2003	20030224420 A1	Hellerstein			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
PCM	8.	11/19/1998	WO 98/51820	WIPO			

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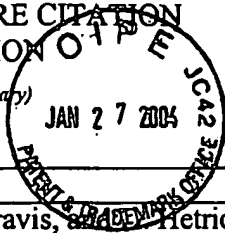
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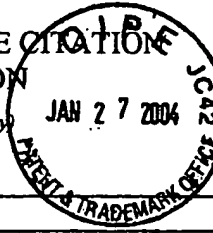
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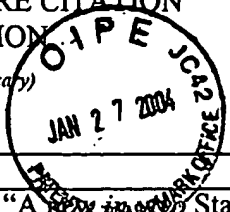
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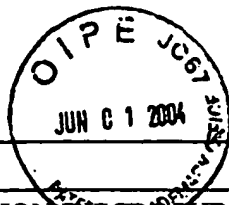
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EXAMINER: <i>Paul</i>	DATE CONSIDERED: 9/30/05
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PC~	81.	Misell, L. et al. "A New Stable Isotope Method for Measuring Mammary Epithelial Cell Proliferation." <i>Faseb Journal Experimental Biology</i> 2000 14(4): Meeting Abstract 550.5: pp A786.	
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Applicant Marc K. HELLERSTEIN
(Use several sheets if necessary)		Filing Date September 16, 2003
		Group Art Unit 1645
		Mailing Date May 25 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
pcu	1.	11/25/2003	6,653,090	Lopaschuk			
pcu	2.	08/05/2003	6,602,715	Yatscoff et al.			
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